

Fig. 2B

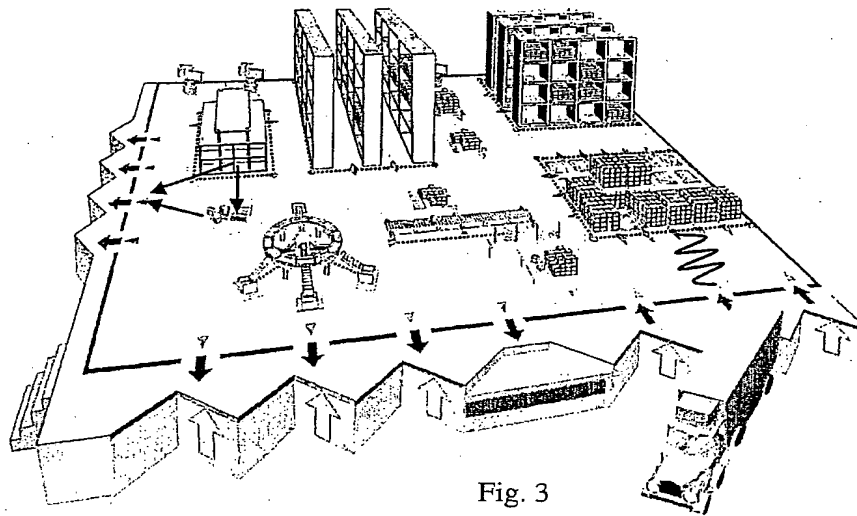
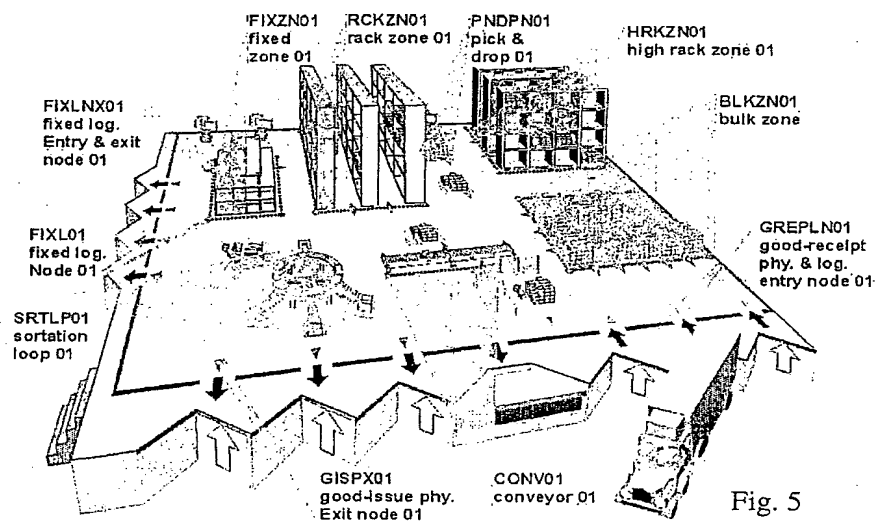
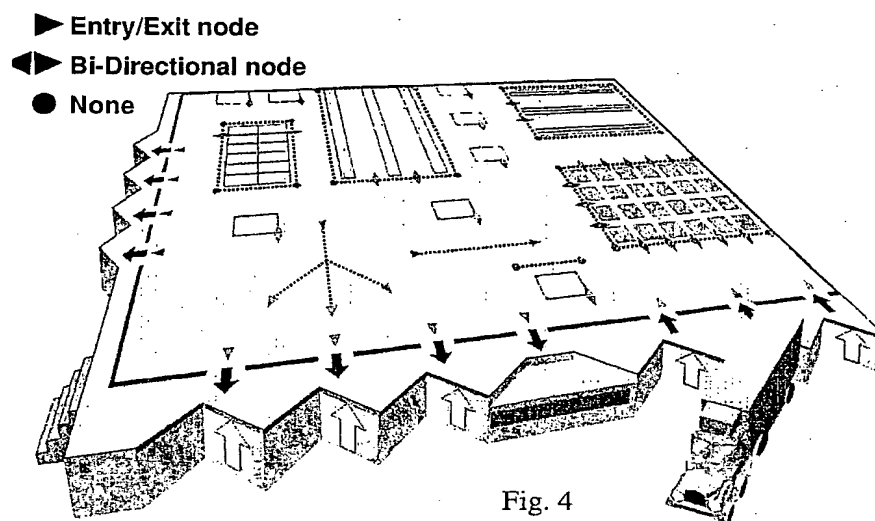
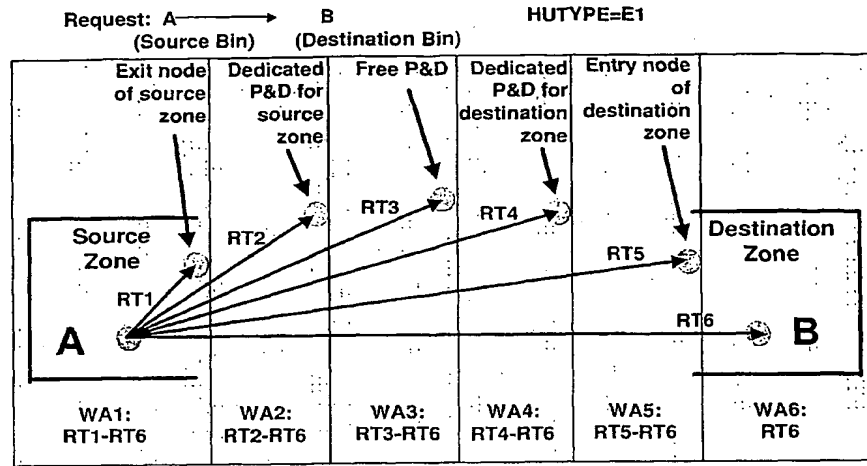


Fig. 3





- RT1-RT6 can carry E1 HUTYPE
- RT1 can reach level of source bin
- RT6 can reach level of destination bin

Fig. 6A

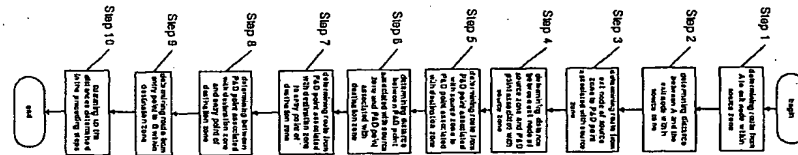


Fig. 6B

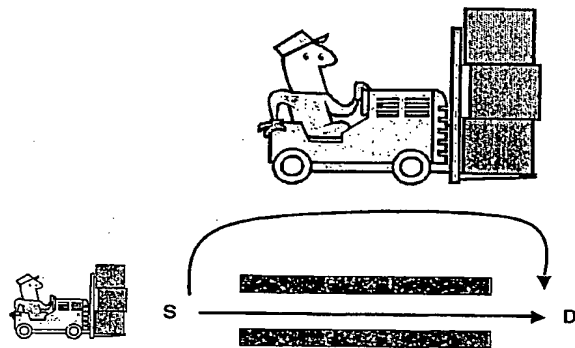


Fig. 7

TRM

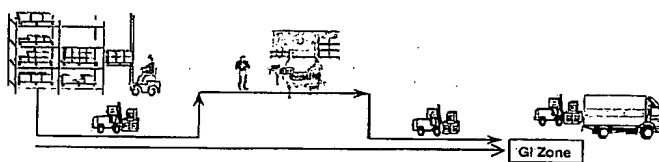
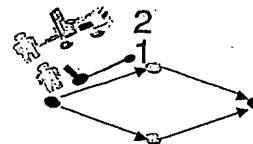


Fig. 8

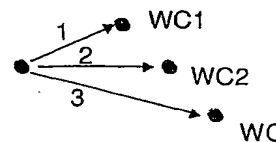
Get list routes

Used In Use-Case: Execute Request
 Caller: Task Management
 Goal: Determine and prioritize the routes,
 in which the required movement can be carried out.



Get list prioritized WC by route

Used In Use-Case: Execute Request
 Caller: Task Management
 Goal: Prioritize Work Center set (intermediate destinations) based on routing cost computation



Get list distances

Used In Use-Case: Execute Request
 Caller: Task Management
 Goal: Calculates the distance from a
 specific Resource to a set of
 source locations

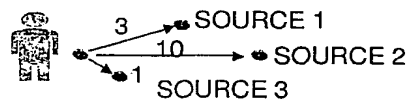


Fig. 9

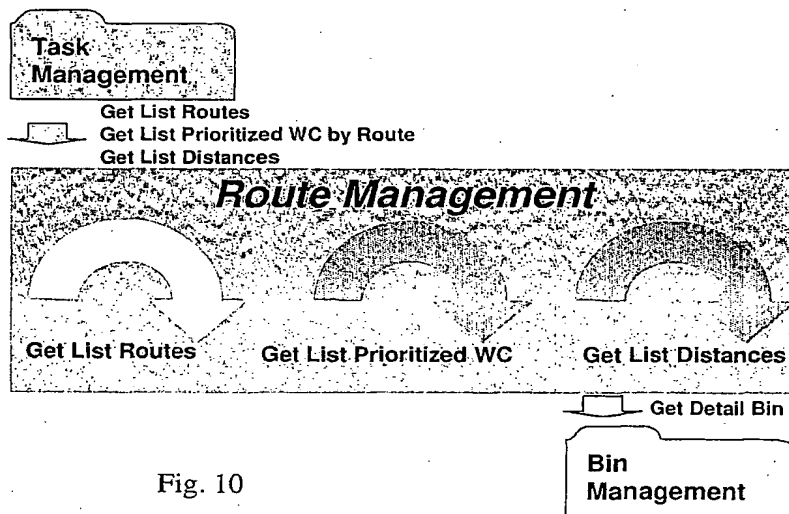


Fig. 10